

Title (en)  
NOVEL DNA AND R COMBINANT PLASMID CONTAINING THE SAME

Publication  
**EP 0112976 A3 19841003 (EN)**

Application  
**EP 83109788 A 19830929**

Priority  
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• US 44779482 A 19821208

Abstract (en)  
[origin: EP0112976A2] Disclosed is a novel DNA which shows complementarity to human interferon- gamma mRNA, a recombinant plasmid containing the DNA, a microorganism containing the recombinant plasmid and a method of producing the same as well as a process for producing a polypeptide having human interferon- gamma activity using the microorganism.

IPC 1-7  
**C12N 15/00**; **C12P 21/02**; **C07C 103/52**; **C07H 21/04**; **C12N 1/20**

IPC 8 full level  
**C12N 15/09** (2006.01); **A61K 38/21** (2006.01); **C07H 21/04** (2006.01); **C07K 14/00** (2006.01); **C07K 14/52** (2006.01); **C07K 14/555** (2006.01); **C07K 14/56** (2006.01); **C07K 14/57** (2006.01); **C12N 1/00** (2006.01); **C12N 1/21** (2006.01); **C12N 15/00** (2006.01); **C12P 21/02** (2006.01); **C12R 1/19** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP)  
**C07K 14/57** (2013.01)

Citation (search report)  
• [YD] NATURE, vol. 295, 11th February 1982, pages 503-508, Macmillan Journals Ltd.; P.W. GRAY et al.: "Expression of human immune interferon cDNA in E. coli and monkey cells"  
• [Y] NUCLEIC ACIDS RESEARCH, vol. 10, no. 12, 1982, pages 3605-3615, IRL Press Ltd., Oxford, GB; R. DERYNCK et al.: "Human interferon gamma is encoded by a single class of mRNA"

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**EP 83109788 A 19830929**; DE 3381115 T 19830929; DK 447083 A 19831017; ES 526154 A 19830930; IL 6985183 A 19830928; JP 14817794 A 19940629; JP 18290783 A 19830930; NO 833542 A 19830929